## STATEWIDE INDUSTRIAL GENERAL PERMIT

# DISCHARGER'S GUIDE TO THE STORMWATER MULTIPLE APPLICATION AND REPORT TRACKING SYSTEM (SMARTS) DATABASE

# **Notice of Intent (NOI)**





Last Revised: November 9, 2021

Last Revision: 11/09/21

#### Statewide Industrial Stormwater General Permit (IGP) -Notice of Intent (NOI):

The Industrial General Permit (Order 2014-0057-DWQ), regulates stormwater discharges associated with industrial activities.

Any Discharger operating a facility described in <u>Attachment A of the Industrial General</u> Permit

(https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/201 4indgenpermit/atta.pdf) must register for Notice of Intent (NOI) coverage under the Industrial General Permit (IGP). A Discharger must electronically certify and submit Permit Registration Documents (PRDs) via the State Water Resources Control Board's (State Water Board's) Stormwater Multiple Application and Report Tracking System (SMARTS) at least seven (7) days prior to commencement of industrial activities. The Permit Registration Documents required for submittal through SMARTS are a certified Notice of Intent, an uploaded Stormwater Pollution Prevention Plan (SWPPP), an uploaded Site Map, an application fee, and an Electronic Authorization (eAuthorization) Form. The Electronic Authorization form must be signed with an original wet signature preferably in blue ink by the Legally Responsible Person (LRP) and mailed to one of the addresses listed on the form.

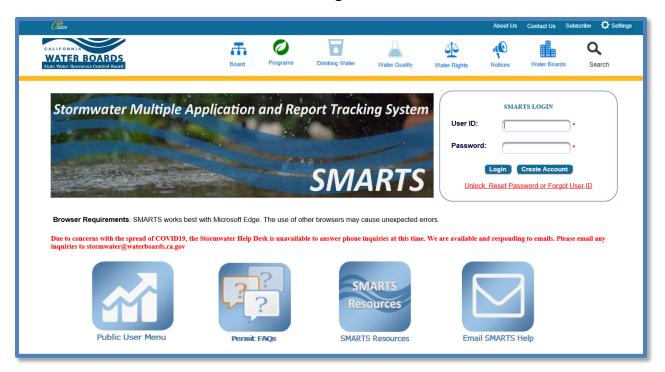
A facility's Notice of Intent coverage does not become effective until the Permit Registration Documents are submitted, the annual fee is paid, and the application has been processed by the State Water Board. Once the State Water Board processes the application, the facility will be assigned a Waste Discharge Identification Number (WDID) and the Discharger will be notified by email.

This guide provides general guidance, detailed information on how to access SMARTS and how to complete a Notice of Intent application. This guidance document is a "living document" and will be updated as necessary. For additional questions, contact the SMARTS Help Desk at <a href="mailto:stormwater@waterboards.ca.gov">stormwater@waterboards.ca.gov</a> or at 1-866-563-3107.

The Notice of Intent Permit Registration Documents must be submitted and certified by the facility's Legally Responsible Person. A Duly Authorized Representative (DAR) or a Data Entry Person (DEP) will be able to fill out the application but will not be able to submit and certify it. The following steps provide guidance to a Legally Responsible Person on how to submit the required documents to file for a Notice of Intent.

 To start a new Notice of Intent, please log into <u>SMARTS</u>: (https://smarts.waterboards.ca.gov)

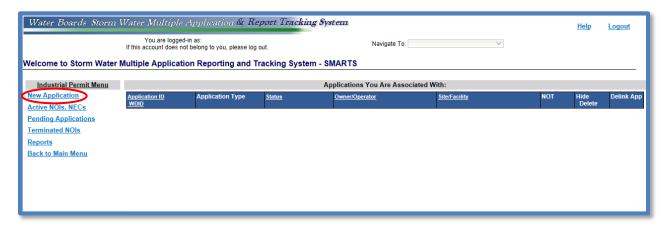
Please use SMARTS in Microsoft Edge



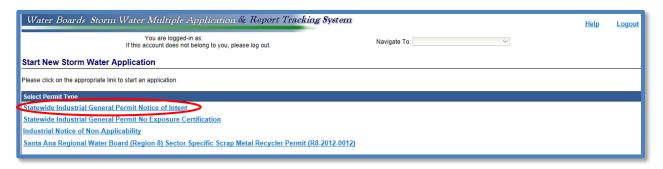
1. From the Main Menu, select "Industrial General Permit."



2. Select "New Application."



Select "Statewide Industrial General Permit Notice of Intent."



4. Select the Organization (Company) record and click "Next." If you are entering a new organization then, please proceed to the next step<sup>1</sup>. If you have an organization listed already, please proceed to step 7.

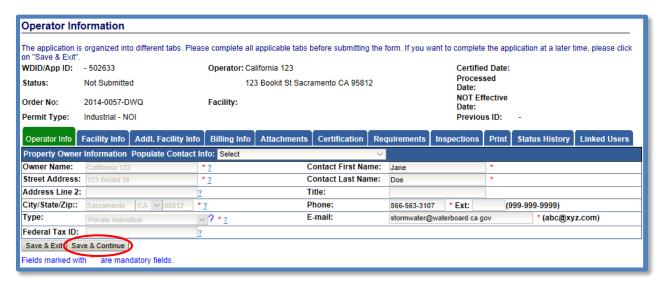


**NOTE:** If you are entering information as a Duly Authorized Representative (DAR) or a Data Entry Person (DEP) you will not be able to complete the next step. Only a Legally Responsible Person can create a new organization.

5. Enter all required Organization/Business details. Once you have input the information, click on "Save."



6. Enter all required Operator Information<sup>23</sup>. Once you have entered all the required property owner information, select "Save & Continue"<sup>4</sup>.



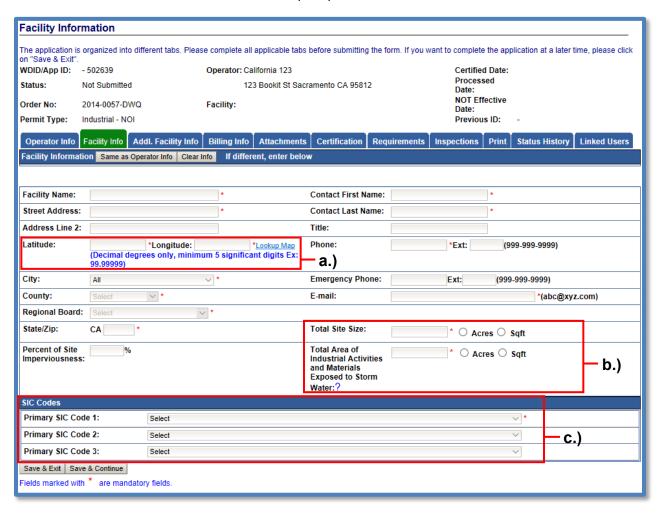
<sup>&</sup>lt;sup>2</sup> **NOTE:** The option to auto-populate the Operator Contact Information is available as a dropdown box. Select the user's information to be populated from their linked account. Please verify the information once it is populated for accuracy.

<sup>&</sup>lt;sup>3</sup> **NOTE:** If the Operator's address is incorrect, please follow the guide on completing an Organization Change of Information.

<sup>(</sup>https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/industrial org\_coi\_pt1.pdf)

<sup>&</sup>lt;sup>4</sup> **NOTE:** To stop and return to the application process at a later time, select "Save & Exit." To return to the application, select the Application ID number from the Main Menu.

7. Enter all required facility information in the "Facility Info" tab. Additional information can be found below regarding sections a.) Latitude and Longitude, b.) Total Area of Industrial Activities and Materials Exposed to Stormwater, and c.) Standard Industrial Classification (SIC) Codes can be found below in more detail.



#### a.) Determining Latitude and Longitude

i. To determine a facility's latitude and longitude coordinates, select the "Lookup Map" link.



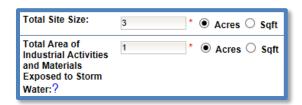
ii. Locate a site's latitude and longitude coordinates by entering the street address and clicking "Go!" The system will populate the coordinates above the map. When you select "Set Coordinates," the latitude and longitude will populate in the "Facility Info" tab on the main page.



#### b.) Total Areas of Industrial Activities and Materials Exposed to Stormwater:

This includes all areas of industrial activities at the facility and industrial materials exposed to the elements and is mobilized by stormwater and snowmelt runoff and drainage. Industrial materials are defined (but are not limited to): raw materials; recyclable materials; intermediate products; final products; by-products; waste products; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under Section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA); any chemical the facility is required to report pursuant to Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA); fertilizers; pesticides; and waste products such as ashes, slag, and sludge and that are used, handled, stored, or disposed in relation to a facility's industrial activity.

The "Total Area of Industrial Activities and Materials Exposed to Stormwater" will be greater than zero (0) when filing for a Notice of Intent<sup>5</sup>. Please be sure to specify area-units.



<sup>&</sup>lt;sup>5</sup> **NOTE:** If the "Total Area of Industrial Activities and Materials Exposed to Stormwater" is zero (0), then your facility may qualify for a No-Exposure Certification (NEC). For guidance on how to file for No Exposure Certification coverage, please use the Discharger's Guide to No-Exposure Certification (NEC) Coverage. (https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/nec\_remediated.pdf)

#### c.) Standard Industrial Classification (SIC) Codes

i. Please specify the primary activity of the facility through a Standard Industrial Classification Code. If more than one is applicable, please make sure to fill out all primary activities that may be applicable. This is a helpful way to identify the type of industrial activities that are going on at the facility<sup>6</sup>.





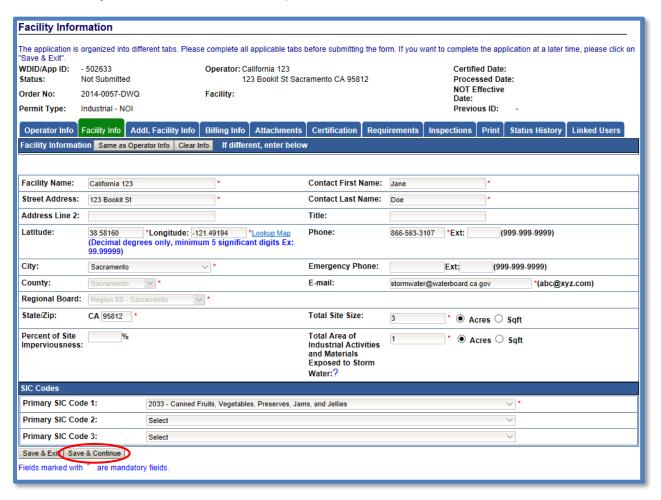
<sup>&</sup>lt;sup>6</sup> **NOTE:** Attachment A of the Industrial General Permit can help determine the Standard Industrial Classification code that would be applicable to the industrial activity at the facility.

<sup>(</sup>https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/201 4indgenpermit/atta.pdf)

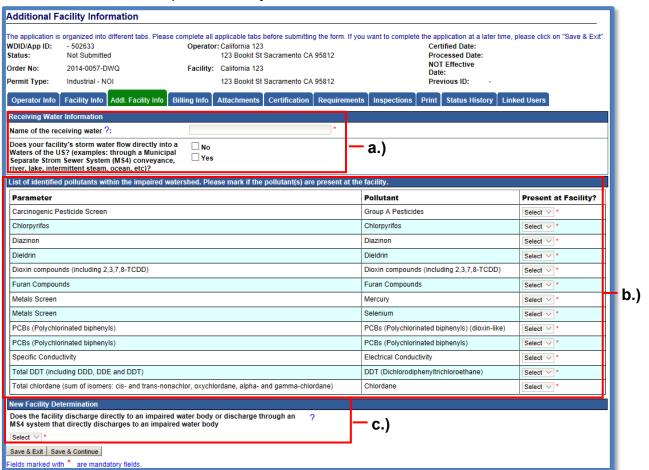
ii. If you select a Standard Industrial Classification Code pertaining to mining, answer the inactive mining questions as accurately as possible.



8. Once you have entered in all required information, select "Save & Continue."



9. Enter information into the "Additional Facility Information" (also known as "Addl. Facility Info") tab. Additional information can be found below regarding sections a.) Receiving Water Information, b.) Identified pollutants within the impaired watershed, and c.) New Facility Determination.



The "Addl. Facility Info" tab will show the following screen that includes section d.) Total Maximum Daily Loads (TMDLs) if the facility is within the following Regional Water Board jurisdictions: San Francisco Bay Region (Region 2), Los Angeles Region (Region 4), Santa Ana Region (Region 8), and San Diego Region (Region 9).



a.) Receiving Water Information: The Discharge Mapping Tool (https://www.epa.gov/npdes/epas-stormwater-discharge-mapping-tools) is an optional tool to find the receiving water to which your facility is discharging. EPA's Stormwater Discharge Mapping Tool<sup>7</sup>can be found in the "?"link.

Receiving Water Information	
Name of the receiving wate?	*
Does your facility's storm water flow directly into a Waters of the US? (examples: through a Municipal Separate Strom Sewer System (MS4) conveyance, river, lake, intermittent steam, ocean, etc)?	□ No □ Yes

i. In the Discharge Mapping Tool, when you have mapped out the area in which the industrial activity is taking place, click on "Execute Query." You can find the Receiving Water Name in the first column of the image below.<sup>8</sup> Enter in the receiving water name into the Receiving Water Information tab found on the main page.

Executing Query				
Number of Catchments Found: 1				
Receiving Water Name (NHD Waters)	Impaired/Listed Waters and Causes	Listed Waters with TMDLs		
		TMDL Name	Pollutant	

<sup>&</sup>lt;sup>7</sup> **NOTE:** A Municipal Separate Storm Sewer System (MS4) is a conveyance or system of conveyances that is owned by a state, city, town, village, or other public entity that discharges to waters of the U.S. The system is designed or used to collect or convey stormwater (including storm drains, pipes, ditches, canals, etc.) generally to a receiving water.

<sup>&</sup>lt;sup>8</sup> **NOTE:** The Discharge Mapping Tool is only a resource and is not required. Do not use this tool for impaired water bodies; the list used is different than the adopted list in the Industrial General Permit. For impaired water bodies applicable in this permit, please reference Appendix 3

<sup>(</sup>https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/201 4indgenpermit/app3.pdf) and the <u>Appendix 3 spreadsheet</u>

<sup>(</sup>https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/201 4indgenpermit/app\_3\_303d\_corrected.xls)

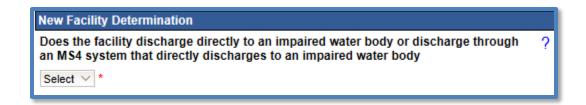
### b.) List of Identified Pollutants within the Impaired Watershed:

i. If the listed industrial pollutants are present at the facility, select "Yes" in the "Present at Facility?" column<sup>9</sup>. If they are not present at the facility, you can select "No."

Parameter	Pollutant	Present at Facility?
Carcinogenic Pesticide Screen	Group A Pesticides	Yes v
Chlorpyrifos	Chlorpyrifos	Yes × *
Diazinon	Diazinon	No × *
Dieldrin	Dieldrin	Yes v *
Dioxin compounds (including 2,3,7,8-TCDD)	Dioxin compounds (including 2,3,7,8-TCDD)	Yes × *
Furan Compounds	Furan Compounds	Yes ×
Metals Screen	Mercury	Yes v *
Metals Screen	Selenium	Yes × *
PCBs (Polychlorinated biphenyls)	PCBs (Polychlorinated biphenyls) (dioxin-like)	Yes v
PCBs (Polychlorinated biphenyls)	PCBs (Polychlorinated biphenyls)	Yes v *
Specific Conductivity	Electrical Conductivity	Yes × *
Total DDT (including DDD, DDE and DDT)	DDT (Dichlorodiphenyltrichloroethane)	Yes v *
Total chlordane (sum of isomers: cis- and trans-nonachlor, oxychlordane, alpha- and gamma-chlordane)	Chlordane	Yes v *

#### c.) New Facility Determination:

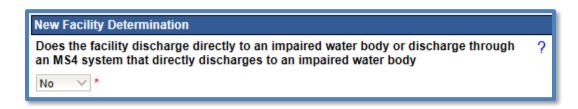
Contact the local municipality for information about storm drain discharge locations in a Municipal Separate Storm Sewer System (MS4). It may also be beneficial to hire a Qualified Industrial Stormwater Practitioner to help determine if the facility is discharging to an impaired water body.



<sup>&</sup>lt;sup>9</sup> **NOTE:** Dischargers are required to monitor for these pollutants, as required by section XI.B.6.e of the Industrial General Permit.

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i. If the facility does not discharge directly to an impaired water body, then select "No." Proceed to Step 11.



- ii. If the facility does discharge directly to an impaired waterbody, then select "Yes." The system will prompt you to answer three additional questions:
  - 1. Did discharges from the site commence prior August 13, 1979?

If the facility started discharging industrial stormwater before August 13, 1979, then select "Yes."

If the facility started discharging after August 13, 1979, then select "No."

2. Are discharges from the site defined as New Source by 40 CFR 122.29?

40 C.F.R. defines a new source as:

"Any building, structure, facility, or installation from which there is or may be a 'discharge of pollutants."

It is considered a new source if:

[1] It is constructed at a site at which no other source is located, [2] it totally replaces the process or production equipment that causes the discharge of pollutants at an existing source, or its processes are substantially independent of an existing source at the same site.

#### This means:

- [1] The site is completely new and no source to discharge pollutants was located there before
- [2] The site previously had a completely unrelated activity and is now being altered and has pollutants or potential pollutants that were previously not present in discharge from the site.

If any of these definitions of New Source are applicable to your facility, select "Yes."

3. Did the site have a prior NPDES permit coverage for these discharges?

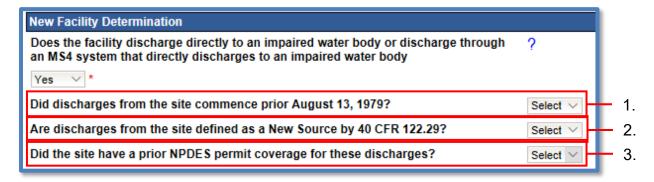
The National Pollutant Discharge Elimination System (NPDES) permit program addresses water pollution by regulating point sources (i.e. industrial facilities) that discharge pollutants to waters of the United States. The Industrial General Permit is an NPDES permit in California.

If the site you are registering for coverage previously had a similar industrial activity that was covered by the Industrial General Permit prior to 1 July 2015, you would not be considered a new source. To be considered a similar industrial activity, the two activities would need to have the similar pollutants or potential pollutants in their discharge.

#### Examples:

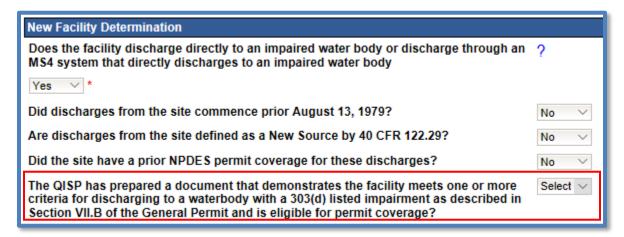
Not a new facility: An Auto Dismantler site was operating with Industrial General Permit coverage prior to 1 July 2015. In August, the Auto Dismantler closed the business and terminated permit coverage. In September, the site is bought by another Auto Dismantler and registers for Industrial General Permit coverage. This new business is doing the same industrial activity and is not considered a new industrial source. In this case, the question would be answered as "Yes."

A new facility: An Auto Dismantler site was operating with Industrial General Permit coverage prior to 1 July 2015. In August, the Auto Dismantler closed the business and terminated permit coverage. In September the site is bought by a Food Manufacturing company and registers for Industrial General Permit coverage. This new business is doing a completely different industrial activity and is a new industrial source. In this case, the question would be answered as "No."



- iii. If you select "No" for all three questions, you will be required to hire a Qualified Industrial Stormwater Practitioner (QISP). An additional question will appear prompting you to have a Qualified Industrial Stormwater Practitioner-prepared document to demonstrate that the facility meets the criteria of Section VII.B of the Industrial General Permit and showing that it would be eligible for permit coverage.
  - 1. If you select "No" to this question, the facility will not be eligible for Notice of Intent permit coverage under the Industrial General Permit.

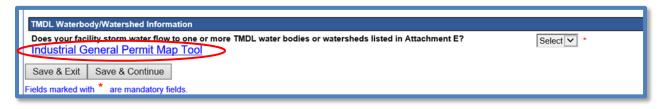
 If you select "Yes," you will need to upload the document as "Supporting Documentation" in the "Attachments" Tab. The Notice of Intent cannot be completed if this documentation is missing. The facility will then be eligible for Notice of Intent permit coverage.



#### d.) TMDL Waterbody/Watershed Information

TMDLs are applicable to facilities that are located in the San Francisco Bay Region (Region 2), Los Angeles Region (Region 4), Santa Ana Region (Region 8), or San Diego Region (Region 9)<sup>10</sup>. select "Industrial General Permit Map Tool" to check if your facility's stormwater flows to one or more TMDL water bodies or watersheds listed in <u>Attachment E of the Industrial General Permit</u>

(https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/2014indgenpermit/atte.pdf).



<sup>&</sup>lt;sup>10</sup> **NOTE:** For facilities located in Regions 1, 3, 5, 6, and 7, this question is not applicable and will not see this question regarding "TMDL Waterbody/Watershed Information"

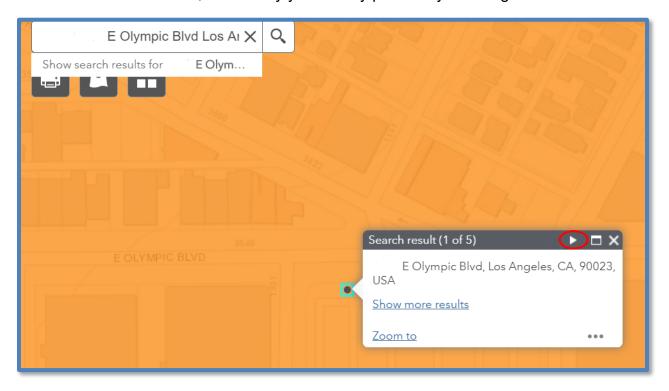
i. The "Industrial General Permit Map Tool<sup>11</sup>," screen:



<sup>&</sup>lt;sup>11</sup> **NOTE:** The "Industrial General Permit Map Tool" is for information only and there is no explicit or implied assurance of the accuracy for the information provided. You can use the map tool as a starting point to identify potentially applicable TMDLs for your facility, but final determinations of TMDL requirements should be made by referring to <a href="https://dx.doi.org/10.1001/journal.org/10.100

<sup>(</sup>https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/201 4indgenpermit/atte.pdf).

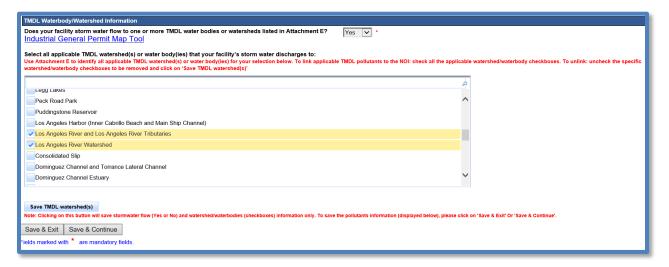
ii. To find the TMDL that may apply to your facility, click on your facility's location on the map to see the popup showing TMDL<sup>12</sup> information. Click the arrow to the right of the title to see all adopted TMDLs that may apply to the impaired watershed, waterbody, reach, or tributary your facility potentially discharges into.



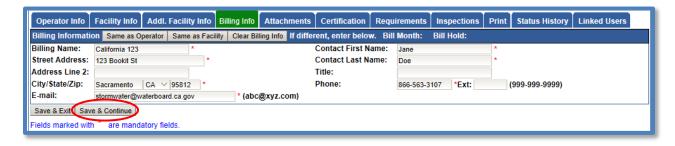
<sup>&</sup>lt;sup>12</sup> **NOTE**: Contact the Regional Water Board for any specific questions regarding TMDLs.

 $<sup>(</sup>https://www.waterboards.ca.gov/water\_issues/programs/stormwater/contact.html).\\$ 

iii. If the facility's stormwater flows into one or more TMDL water body(ies) or watershed(s) listed in Attachment E, select "Yes." Select all the applicable TMDL watershed(s) or water body(ies) the facility's stormwater runoff may have potential to discharge to. If selected "No," continue to step 10.

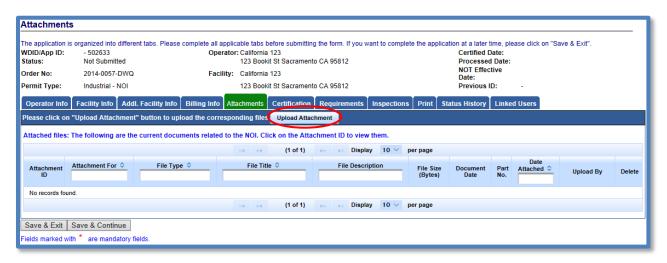


- 10. When you have completed filling out the information in the "Additional Facility Information" tab, select "Save & Continue."
- 11. In the "Billing Info" Tab, enter in all required billing information<sup>13</sup>, then click "Save & Continue."

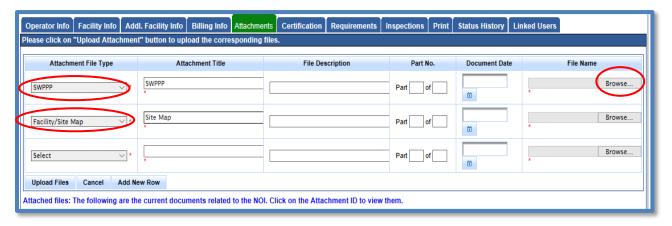


<sup>&</sup>lt;sup>13</sup> **NOTE:** Once the Waste Discharge Identification (WDID) number is assigned, this tab will also show the status and history of annual invoices.

12. The Notice of Intent application requires you to upload, at minimum, a Stormwater Pollution Prevention Plan (SWPPP) and a site map for the facility to meet the requirements found in Section X and Section X.E of the Industrial General Permit<sup>14</sup>. In the "Attachments" Tab, select the "Upload Attachment" button.



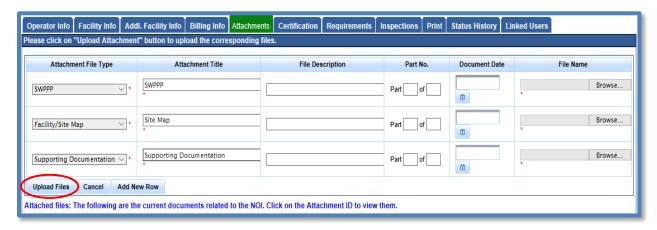
You may upload the attachments relevant for Notice of Intent permit coverage. Be sure to specify the "Attachment File Type" and "Attachment Title". Click on the "Browse" button to upload the relevant file.



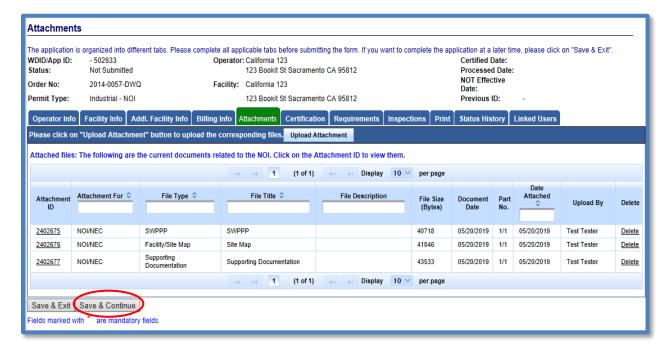
<sup>&</sup>lt;sup>14</sup> **NOTE:** Appendix 1 of the Industrial General Permit provides a checklist of the items needed in a Stormwater Pollution Prevention Plan (SWPPP). (https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/industrial/201 4indgenpermit/app1.pdf)

If you are required to provide supporting documentation from a Qualified Industrial Stormwater Practitioner (QISP) to demonstrate that your facility meets one or more of the criteria of Section VII.B

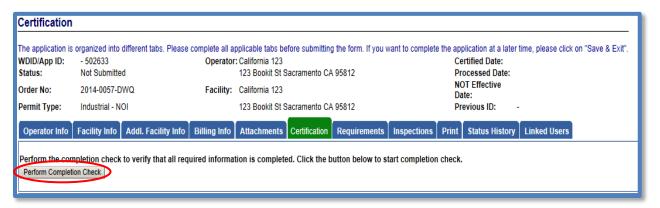
(https://www.waterboards.ca.gov/water\_issues/programs/stormwater/docs/indust rial/unoff\_igp\_amend.pdf#page=26) of the Industrial General Permit, you would upload the documents prepared by a Qualified Industrial Stormwater Practitioner as an attachment. Select "Upload Files" when all attachments are ready to be uploaded.



Once you verify that the documents are uploaded correctly, select "Save & Continue":



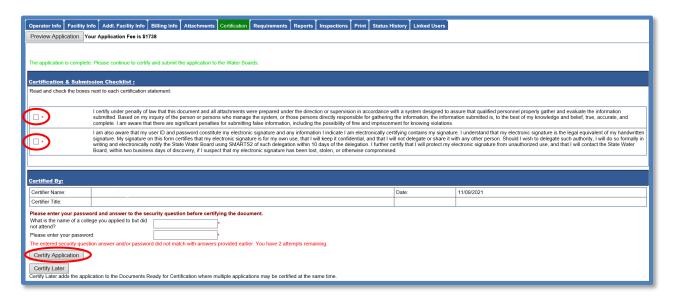
13. In the "Certification" tab, select the "Perform Completion Check" button. This function provides the user with a notification of any errors that must be corrected prior to submission of the Notice of Intent (e.g. Stormwater Pollution Prevention Plan (SWPPP) was uploaded incorrectly).



The Legally Responsible Person must review the prepared Notice of Intent for information accuracy, prior to continuing to the "Certification" tab to perform the completion check.

Any user can perform this check. If a Duly Authorized Representative or Data Entry Person performs the check and the Notice of Intent application is complete, SMARTS only allows the Duly Authorized Representative or Data Entry Person to notify the Legally Responsible Person (via a generated SMARTS email) that the Notice of Intent application must be certified and submitted.

14. The Legally Responsible Person certifies and submits the Notice of Intent by selecting both check boxes, answering a security question, entering their password, and then selecting the "Certify Application" button:



15. A confirmation screen will confirm submission of the Notice of Intent in SMARTS. You can then download a copy of the application for your records. The fee will need to be paid before the application is processed. The fee can be paid either by Check or Online through Electronic Fund Transfer (EFT) or Credit Card:



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If "Pay by Check" is selected a fee statement will be downloaded for you to print and mail in with a check. The State Water Board mailing address is located on the fee statement:

November 09, 2021

State Water Resources Control Board

#### **EXAMPLE ONLY**

Fee Statement
Application Id # 461380

#### Facility/Site

cscsc scsc scsc

Sacramento CA 95835

Thank you for submitting the Permit Registration Documents (PRDs) for the facility/site referenced above. The application fee for this submittal is: \$1,738.00

The application is considered incomplete until all PRDs, including the application fee, are received. Only after all PRDs are received, will the WDID Number be assigned. Permit coverage begins once the WDID Number is assigned to the facility/site.

Note: The submitted application will be automatically returned as incomplete if all PRDs, including the application fee and the original signed electronic authorization form, are not received within 60 days from the date of submission.

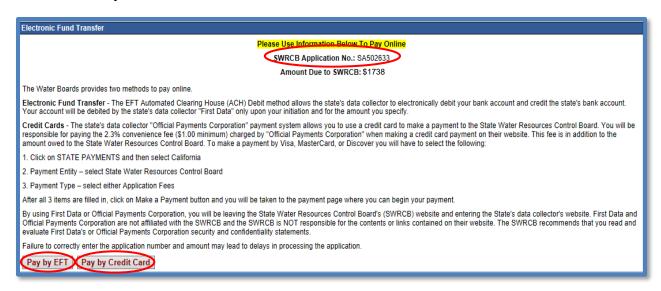
Please make checks payable to: SWRCB

Mail this Fee Statement and \$1,738.00 to:

Regular Mailing Address: SWRCB Overnight Mailing Address:

**SWRCB** 

If "Pay Online" is selected, an additional box will appear for you to follow to an external website. Please note the Application number<sup>15</sup> listed in the box to pay either by Electronic Fund Transfer or Credit Card.



16. A Waste Discharge Identification (WDID) number will be assigned once the State Water Board receives payment, a valid eAuthorization form is on file, and the processing of the Notice of Intent documents has been completed:

WDID/App ID: Operator: California 123 Certified Date: 05/20/2019 5S34I025869 - 459447 Status: 123 Bookit St Sacramento CA 95812 Processed Date: 05/20/2019 NOT Effective 2014-0057-DWQ Facility: California 123 Order No: Date: Permit Type: Industrial - NOI 123 Bookit St Sacramento CA 95812 Previous ID:

<sup>&</sup>lt;sup>15</sup> **NOTE:** Electronic Fund Transfer Payments take a few days to process. The Application will only be processed once the Electronic Fund Transfer has cleared and the eAuthorization form for the Legally Responsible Person is on file.

To print a copy of the Receipt Letter for your records, go to the Print tab.



Please make sure to reference the Waste Discharge Identification (WDID) number and/or the Application ID in any communications with the Water Boards.